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WO 2004/052948 A1

(54) Title: SUPPORTED CHROMIUM CATALYST AND ITS USE FOR PREPARING HOMOPOLYMERS AND COPOLYMERS OF ETHYLENE

(57) Abstract: Process for preparing supported, titanized chromium catalysts, which comprises the following steps: A) bringing a support material into contact with a protic medium comprising a titanium compound and a chromium compound, B) optionally removing the solvent, C) optionally calcining the precatalyst obtained after step B) and D) optionally activating the precatalyst obtained after step B) or C) in an oxygen-containing atmosphere at from 400°C to 1100°C.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/13914

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C08F10/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C08F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category ° | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
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| X | US 4 442 275 A (MARTIN JOEL L) 10 April 1984 (1984-04-10) column 3, line 5 - line 7; example VI | 1-3,5, 7-9 |
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Patent family members are listed in annex.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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